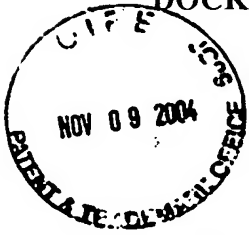


11-10-04

IFa

DOCKET NO.: ISIS-5425

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Muthiah Manoharan, Phillip D. Cook and
Clarence Frank Bennett

Confirmation No.: 1276

Application No.: 10/755,166

Group Art Unit: 1614

Filing Date: January 9, 2004

Examiner: Not Yet Assigned

For: **DERIVATIZED OLIGONUCLEOTIDES HAVING IMPROVED UPTAKE
AND OTHER PROPERTIES**

EXPRESS MAIL LABEL NO: EL999300303US

DATE OF DEPOSIT: November 9, 2004

EL999300303US

Mail Stop **SEQUENCE**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURE**

In response to the "Notice to Comply With Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated
September 16, 2004, a response to which is due **November 16, 2004**, enclosed herewith is:

- ☒ Statement to Support Filing and Submission in Accordance with 37 CFR §§1.821 through 1.825;
- ☒ Substitute pages of the Sequence Listing;
- ☒ Substitute copy of the computer readable form of amended Sequence Listing;
- ☒ Amendment Directing Entry of Sequence Listing into Specification is attached
- ☒ Copy of Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;

- ☐ Other:
- ☐ Request is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application of _____ to and through _____, comprising an extension of the shortened period of _____ months:

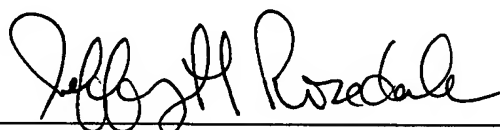
	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$215	\$	\$430	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$490	\$	\$980	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$765	\$	\$1530	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$1040	\$	\$2080	\$
TOTAL FEE DUE		\$0		\$0

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR §1.207.

Total fee required **\$0.00**

- ☐ The Commission is hereby authorized to charge payment of the above fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

Date: November 9, 2004



Jeffrey H. Rosedale
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One Liberty Place - 46th Floor
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/755,166	01/09/2004	Muthiah Manoharan	ISIS-5425

32650
 WOODCOCK WASHBURN LLP
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 PHILADELPHIA, PA 19103

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CONFIRMATION NO. 1276

FORMALITIES LETTER



OC000000013809587

Date Mailed: 09/16/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Y.G.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE